

### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 02.09.15D

Last logoff: 30oct02 16:40:04

Logon file001 30oct02 17:44:25

KWIC is set to 50.

HIGHLIGHT set on as '\*'

\* \*\*

\*\*\*

File 1:ERIC 1966-2002/Oct 03

(c) format only 2002 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

?b 155, 5, 73

30oct02 17:44:39 User259876 Session D425.1

\$0.29 0.083 DialUnits File1

\$0.29 Estimated cost File1

\$0.04 TELNET

\$0.33 Estimated cost this search

\$0.33 Estimated total session cost 0.083 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2002/Oct W4

**\*File 155: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

File 5:BIOSIS Previews(R) 1969-2002/Oct W4

(c) 2002 BIOSIS

**\*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

File 73:EMBASE 1974-2002/Oct W3

(c) 2002 Elsevier Science B.V.

**\*File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

Set	Items	Description
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?s (ocular (w) gene (w) therapy)

152361 OCULAR

1921392 GENE

4516717 THERAPY

S1 24 (OCULAR (W) GENE (W) THERAPY)

?rd

...completed examining records

S2 12 RD (unique items)

?t s2/3,k/all

2/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

13602740 21819276 PMID: 11829519

**A deviant immune response to viral proteins and transgene product is generated on subretinal administration of adenovirus and adeno-associated virus.**

Anand Vibha; Duffy Bethany; Yang Zaixin; Dejneka Nadine S; Maguire Albert M; Bennett Jean

Univeristy of Pennsylvania, F. M. Kirby Center for Molecular Ophthalmology, 310 Stellar Chance Labs, Scheie Eye Institute, 422 Curie Blvd, Philadelphia, Pennsylvania 19104-6069, USA.

Molecular therapy : the journal of the American Society of Gene Therapy (United States) Feb 2002, 5 (2) p125-32, ISSN 1525-0016

Journal Code: 100890581

Contract/Grant No.: EY10820; EY; NEI; EY12156; EY; NEI

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... the retina. This subsequently generates a population of immunosuppressive Th2-type, cytokine-secreting, splenic T cells. This response may be advantageous to the development of \*ocular\* \*gene\* \*therapy\*.

**2/3,K/2 (Item 2 from file: 155)**

DIALOG(R) File 155:MEDLINE(R)

13440349 22153321 PMID: 12162813

**Sustained transduction of ocular cells with a bovine immunodeficiency viral vector.**

Takahashi Kyoichi; Luo Tianci; Saishin Yoshitsugu; Saishin Yumiko; Sung Jennifer; Hackett Sean; Brazzell R K; Kaleko Michael; Campochiaro Peter A

Department of Ophthalmology and Department of Neuroscience, Johns Hopkins University School of Medicine, Baltimore, MD 21287.

Human gene therapy (United States) Jul 20 2002, 13 (11) p1305-16, ISSN 1043-0342 Journal Code: 9008950

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Process

... a lentivirus that shares many characteristics with HIV, but does not cause human disease. In this study, we investigated the potential of BIV vectors for \*ocular\* \*gene\* \*therapy\* . An enhanced green fluorescent protein (eGFP)-encoding reporter gene was packaged in recombinant BIV vector (BIV.eGFP). Adult C57BL/6 mice were given an intravitreal...

...toxicity in any eyes. These data show that BIV vectors mediate rapid and sustained transduction of RPE cells, suggesting that they may be useful for \*ocular\* \*gene\* \*therapy\* targeting RPE cells.

**2/3,K/3 (Item 3 from file: 155)**

DIALOG(R) File 155:MEDLINE(R)

10862349 20424931 PMID: 10967033

**\*Ocular\* \*gene\* \*therapy\*: quo vadis?**

Hauswirth W W; Beaufriere L

Department of Molecular Genetics and Microbiology, Center for Gene Therapy, University of Florida, Gainesville 32610-0284, USA. hauswrth@eyel.eye.ufl.edu

Investigative ophthalmology & visual science (UNITED STATES) Sep 2000, 41 (10) p2821-6, ISSN 0146-0404 Journal Code: 7703701

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

**\*Ocular\* \*gene\* \*therapy\*: quo vadis?**

**2/3,K/4 (Item 4 from file: 155)**  
DIALOG(R) File 155:MEDLINE(R)

10298722 99260651 PMID: 10331808

**Reduction of fibronectin expression by intravitreal administration of antisense oligonucleotides.**

Roy S; Zhang K; Roth T; Vinogradov S; Kao R S; Kabanov A  
Schepens Eye Research Institute, Harvard Medical School, Boston, MA  
02114, USA. sayon@vision.eri.harvard.edu

Nature biotechnology (UNITED STATES) May 1999, 17 (5) p476-9, ISSN  
1087-0156 Journal Code: 9604648

Contract/Grant No.: EY11990-01A1; EY; NEI

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... the carrier was detected histologically. Thus, intravitreal delivery of antisense oligonucleotides to modulate abnormal gene expression in retinal diseases may be an effective approach for **\*ocular\* \*gene\* \*therapy\***

**2/3,K/5 (Item 5 from file: 155)**  
DIALOG(R) File 155:MEDLINE(R)

09561758 97465002 PMID: 9323715

**\*Ocular\* \*gene\* \*therapy\* : experimental studies and clinical possibilities.**

Murata T; Kimura H; Sakamoto T; Osusky R; Spee C; Stout T J; Hinton D R;  
Ryan S J

Doheny Eye Institute, Los Angeles, CA 90033, USA.

Ophthalmic research (SWITZERLAND) 1997, 29 (5) p242-51, ISSN  
0030-3747 Journal Code: 0267442

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

**\*Ocular\* \*gene\* \*therapy\* : experimental studies and clinical possibilities.**

... hereditary ocular diseases, including retinitis pigmentosa, tumors such as retinoblastoma or melanoma, and acquired proliferative and neovascular retinal disorders. We have demonstrated the feasibility of **\*ocular\* \*gene\* \*therapy\*** in a rabbit model of proliferative vitreoretinopathy, using retroviral vectors containing the herpes simplex virus thymidine kinase 'suicide' gene. Although in vivo transduction efficiency is...

**2/3,K/6 (Item 6 from file: 155)**  
DIALOG(R) File 155:MEDLINE(R)

09509919 97412951 PMID: 9267594

**\*Ocular\* \*gene\* \*therapy\* : the basic science and current state of research.**

da Cruz L; Rakoczy P; Constable I

Lions Eye Institute, Nedlands, Australia. lyndondc@cyllene.uwa.edu.au

Australian and New Zealand journal of ophthalmology (AUSTRALIA) May

1997, 25 (2) p97-104, ISSN 0814-9763 Journal Code: 05423  
Document type: Journal Article; Review; Review, Tutorial  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

**\*Ocular\* \*gene\* \*therapy\* : the basic science and current state of research.**

2/3,K/7 (Item 7 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)

07924388 94058827 PMID: 8240099

**\*Ocular\* \*gene\* \*therapy\*. From fantasy to foreseeable reality.**

Zack D J

Archives of ophthalmology (UNITED STATES) Nov 1993, 111 (11) p1477-9  
ISSN 0003-9950 Journal Code: 7706534

Document type: Editorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

**\*Ocular\* \*gene\* \*therapy\*. From fantasy to foreseeable reality.**

2/3,K/8 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

13658518 BIOSIS NO.: 200200287339

**Gene transfer to the nonhuman primate retina with recombinant feline immunodeficiency virus vectors.**

AUTHOR: Lotery Andrew J(a); Derksen Todd A; Russell Stephen R; Mullins Robert F; Sauter Sybille; Affatigato Louisa M; Stone Edwin M; Davidson Beverly L

AUTHOR ADDRESS: (a)Department of Ophthalmology and Visual Sciences, University of Iowa Hospitals and Clinics, 200 Hawkins Drive, Iowa City, IA, 52242\*\*USA E-Mail: andrew-lotery@uiowa.edu

JOURNAL: Human Gene Therapy 13 (6):p689-696 April 10, 2002

MEDIUM: print

ISSN: 1043-0342

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...METHODS & EQUIPMENT: \*ocular\* \*gene\* \*therapy\*--

2/3,K/9 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

13498072 BIOSIS NO.: 200200126893

**\*Ocular\* \*gene\* \*therapy\*.**

AUTHOR: Cuthbertson R A

AUTHOR ADDRESS: San Francisco, Calif.\*\*USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office Patents 1215 (4):p4077 Oct. 27, 1998

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Citation

LANGUAGE: English

**\*Ocular\* \*gene\* \*therapy\*.**

2/3,K/10 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

12984419 BIOSIS NO.: 200100191568

**Replication competent, avirulent Herpes simplex virus as a vector for  
neural and \*ocular\* \*gene\* \*therapy\*.**

AUTHOR: Brandt Curtis R(a); Kalil Ronald E; Agarwala Seema

AUTHOR ADDRESS: (a)Oregon, WI\*\*USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1237 (4):pNo Pagination Aug. 22, 2000

MEDIUM: e-file

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

**Replication competent, avirulent Herpes simplex virus as a vector for  
neural and \*ocular\* \*gene\* \*therapy\*.**

2/3,K/11 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

12047024 BIOSIS NO.: 199900327543

**Evaluation of CMV pronoter-driven transgene expression for \*ocular\* \*gene\*  
\*therapy\*.**

AUTHOR: Aguilar H H(a); Gonzales J C(a); Seggern Dvon(a); Friedlander M(a);  
Nemerow G(a); Ghazal P(a)

AUTHOR ADDRESS: (a)Program in Ocular Gene Therapy, Scripps Research  
Institute, La Jolla, CA\*\*USA

JOURNAL: IOVS 40 (4):pS575 March 15, 1999

CONFERENCE/MEETING: Annual Meeting of the Association for Research in  
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999

SPONSOR: Association for Research in Vision and Ophthalmology

RECORD TYPE: Citation

LANGUAGE: English

**Evaluation of CMV pronoter-driven transgene expression for \*ocular\* \*gene\*  
\*therapy\*.**

MISCELLANEOUS TERMS: ...\*ocular\* \*gene\* \*therapy\*;

2/3,K/12 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

11172617 BIOSIS NO.: 199799793762

**Gene therapy for inherited retinal degeneration.**

AUTHOR: Ali R R(a); Reichel M B; Hunt D M; Bhattacharya S S

AUTHOR ADDRESS: (a)Dep. Mol. Genet., Inst. Ophthalmol., UCL, Bath St.,  
London EC1V\*\*UK

JOURNAL: British Journal of Ophthalmology 81 (9):p795-801 1997

ISSN: 0007-1161

RECORD TYPE: Citation

LANGUAGE: English

MISCELLANEOUS TERMS: ...\*OCULAR\* \*GENE\* \*THERAPY\*;  
?ds

Set	Items	Description
S1	24	(OCULAR (W) GENE (W) THERAFY)
S2	12	RD (unique items)
?s (ocular (w) wound?) and (gene (w) therapy)		

152361 OCULAR  
251208 WOUND?  
106 OCULAR(W)WOUND?  
1921392 GENE  
4516717 THERAPY  
57122 GENE(W)THERAPY

S3 3 (OCULAR (W) WOUND?) AND (GENE (W) THERAPY)

?rd

...completed examining records

S4 1 RD (unique items)

?t s4/3,k/all

4/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

10482276 20005823 PMID: 10535844

**Molecular therapy in \*ocular\* \*wound\* healing.**

Cordeiro M F; Schultz G S; Ali R R; Bhattacharya S S; Khaw P T  
Wound Healing Research and Glaucoma Units, Institute of Ophthalmology and  
Moorfields Eye Hospital, London.

British journal of ophthalmology (ENGLAND) Nov 1999, 83 (11)  
p1219-24, ISSN 0007-1161 Journal Code: 0421041

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

**Molecular therapy in \*ocular\* \*wound\* healing.**

Descriptors: Eye Injuries--therapy--TH; \*\*Gene\* \*Therapy\*--methods--MT;  
\*Wound Healing--genetics--GE

?ds

Set	Items	Description
S1	24	(OCULAR (W) GENE (W) THERAPY)
S2	12	RD (unique items)
S3	3	(OCULAR (W) WOUND?) AND (GENE (W) THERAPY)
S4	1	RD (unique items)

?logoff

30oct02 17:48:13 User259876 Session D425.2

\$1.55 0.483 DialUnits File155

\$1.68 8 Type(s) in Format 3

\$1.68 8 Types

\$3.23 Estimated cost File155

\$1.96 0.350 DialUnits File5

\$8.75 5 Type(s) in Format 3

\$8.75 5 Types

\$10.71 Estimated cost File5

\$6.00 0.667 DialUnits File73

\$6.00 Estimated cost File73

OneSearch, 3 files, 1.500 DialUnits FileOS

\$0.86 TELNET

\$20.80 Estimated cost this search

\$21.13 Estimated total session cost 1.583 DialUnits

### Status: Signed Off. (4 minutes)